	STATE OF UTAH  DEPARTMENT OF NATURAL RESOURCES  DIVISION OF OIL, GAS AND MINING								AMENI	FOF	RM 3	
		API	PLICATIO	N FOR P	ERMIT TO DRILL			1. WELL NAME and NUMBER Coyote Basin 6-13				
2. TYPE	OF WORK	DRILL NEW WELL	REEN REEN	ITER P&A	WELL DEEPEN	N WELL		3. FIELD OR WILDO	CAT COYOTE	BASIN		
4. TYPE	OF WELL		l Well		Methane Well: NO			5. UNIT or COMMU		ION AGRI		NAME
6. NAME	OF OPERATO				OURCES INC			7. OPERATOR PHO			) <u> </u>	
8. ADDR	ESS OF OPER				Denver, CO, 80203			9. OPERATOR E-MA	\IL	-resources	com	
	ERAL LEASE N	IUMBER	73 Sherman	1	11. MINERAL OWNER	RSHIP		12. SURFACE OWN	ERSHIP	-resources		
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20. LOC	ATION OF WI	ELL		FOO <sup>-</sup>	TAGES	QTR-QTR	SECTION	TOWNSHIP	RA	NGE	ME	RIDIAN
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Top of I	Jppermost Pr	oducing Zone		2166 FNL	2001 FWL	SENW	13	8.0 S	24	.0 E		S
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21. COU	NTY	UINTAH		2	22. DISTANCE TO NE	AREST LEASE LINE	(Feet)	23. NUMBER OF ACRES IN DRILLING UNIT				
					25. DISTANCE TO NE Applied For Drilling		ME POOL	<b>26. PROPOSED DEPTH</b> MD: 4469 TVD: 4469				
27. ELEV	ATION - GRO	UND LEVEL 5350		2	28. BOND NUMBER	UTB 000424		29. SOURCE OF DR WATER RIGHTS AP		NUMBÉR	IF APPL	.ICABLE
					Hole, Casing, a	and Cement Info	rmation					
String	Hole Size	Casing Size	Length	Weigh			t.	Cement		Sacks	Yield	Weight
Surf Prod	7.875	8.625 5.5	0 - 500 0 - 4469	24.0 15.5		8.4 9.4	Hallibur	Class G ton Light , Type Unl	known	210 340	2.13 1.94	12.5 12.5
								Class B		230	1.25	14.3
					АТ	TACHMENTS						
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WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					СОМР	LETE DRILLIN	G PLAN					
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					ACE) FORM	FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER						
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY TOPOGRAPHICAL MAP												
NAME David Platt TITLE Permit Agent					PHONE 3	03 573-4436						
SIGNATURE DATE 10/19/2011					EMAIL da	avid@windmillenergy.n	et					
	mber assign 04752114				APPROVAL		F	Permit Manager				

# Advantage Resources, Inc. ("ARI")

Coyote Basin #6-13 SENW Sec. 13 T8S-R24E Uintah County, UT

# **Drilling Program**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

ARI is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" and the Standard Operating Procedures will be furnished to the field representative(s) to ensure compliance and will be on location during all construction and drilling operations.

#### **BLM Notification Requirements:**

Location Construction: 48 hours prior to construction of location and access

roads.

Location Completion: Prior to moving the drilling rig to the location.

Spud notice: At least 24 hours prior to spudding the well.

Casing String & Cementing 24 hours prior to running casing and cementing each

casing string.

BOP & Related Equipment Tests: At least 24 hours prior to initiating pressure tests.

First Production Notice: Within 5 days after production from a new well begins

or production resumes after an existing well has been off

production for more than 90 days.

In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the BLM, but such approval does not waive the written report requirement.

#### 1. Estimated Tops of Geological Markers:

Formation	Depth
Uintah	Surface
Green River	1162'
Top Douglas Creek	3650°
Top Ostracod Limestone	4047
CBU Oil Sand	4192'
Wasatch	4269'
Total Depth	4469'

# 2. Estimated Depths of Anticipated Water, Oil, Gas, or Other Minerals:

Substance	Formation	Depth
Oil/Gas	Green River	1162'
Oil/Gas	Douglas Creek	3650'
Oil/Gas	Ostracod Limestone	4047'
Oil/Gas	CBU Oil Sand	4192'
Oil/Gas	Wasatch	4269

All usable water, having less than 10,000 ppm total dissolved solids, and any prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine their commercial potential. This information will be reported to the BLM.

All water shows and water bearing zones will be reported to the geologic/engineering staff of the BLM prior to running the next string of casing or before plugging orders are requested. Filing of the State of Utah form 7 Report of Water Encountered is optional.

All water shows will be reported within one (1) business day after being encountered.

Detected water flows will be sampled, analyzed, and reported to the geologic/engineering staff of the BLM. Additional water samples for further analysis will be provided upon request.

The following information will be provided for water shows and samples where applicable:

Location	Date Sampled
Sampled Interval	Temperature
Hardness	pH
Flow Rate	

State of Utah Water Classification

Dissolved Iron (Fe) (ug/l)
Dissolved Magnesium (Mg) (mg/l)
Dissolved Bicarbonate (NaHCO<sub>3</sub>) (mg/l)
Dissolved Sulfate (SO<sub>4</sub>) (mg/l)
Dissolved Total Solids (TDS) (mg/l)

Dissolved Calcium (Ca) (mg/l) Dissolved Sodium (Na) (mg/l) Dissolved Carbonate (CO<sub>3</sub>) (mg/l) Dissolved Chloride (Cl) (mg/l)

# 3. <u>Pressure Control Equipment:</u> (Schematic Attached)

ARI's minimum specifications for pressure control equipment are as follows

The BOP and related equipment will meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 3,000 psi system. Chart recorders will be used for all pressure tests.

Test charts, with individual test results identified, will be maintained on location while drilling and shall be made available to a BLM representative upon request.

All required BOP tests and/or drills will be recorded in the IADC report.

The anticipated bottom hole pressure will be approximately 2,000 psi.

# 4. Proposed Casing and Cementing Program:

The proposed Casing Program will be as follows:

Purpose Depth	Hole Size	<u>Casing</u> <u>Size</u>	Type	Conn	Weight (lb/ft)
Surface 500'+/-	12-1/4"	8-5/8"	J-55	ST&C	24.0
Production 4469'	7-7/8"	5-1/2"	J-55	LT&C	15.5

The proposed casing and cementing program will be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement will receive approval prior to use. The casing setting depth will be calculated to position the casing seat opposite a competent formation, which will contain the maximum pressure to which it will be exposed during drilling operations. Determination of casing setting depth will be based on all relevant factors, including: presence/absence of hydrocarbons, fracture gradients, usable water zones, formation pressures, lost circulation zones, other minerals, or other unusual characteristics.

All casing, except conductor casing, will be new.

The surface casing will be cemented back to the surface either during the primary cement job or by remedial cementing.

All waiting on cement times will be adequate to achieve a minimum of five hundred (500) psi compressive strength at the casing shoe prior to drilling out.

At a minimum, usable water zones below the surface casing will be isolated and/or protected by having a cement top for the production casing at least 200 feet above the base of the usable water. If Gilsonite is encountered while drilling, it will be isolated and/or protected via the cementing program.

Surface casing will have centralizers on the bottom three joints, with a minimum of one (1) centralizer per joint.

Production casing will have one centralizer 10'-15' above the guide shoe, one centralizer directly below the float collar, and one centralizer on every other joint up to 100' above any potential pay zone.

Top plugs will be used to reduce contamination of cement by the displacement fluid. A bottom plug or other acceptable technique, such as a pre-flush fluid, will be utilized to help isolate the cement from contamination by the mud being displaced ahead of the cement slurry.

All casing strings below the conductor will be pressure tested to 0.22 psi per foot of casing string length or to 1,500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action will be taken.

The cementing program will be as follows:

Surface	Cement Fill	Type and Amounts
0'-500'	500'	Slurry: 210+/- sks SwiftCem with 2.0% Calcium Chloride. Wt: 12.5 lbs/gal. Yield: 2.13 ft <sup>3</sup> /sk. Mix Water Ratio: 12.2 gal/sk. Calculated at 500' of fill with 100% excess.
Production		If cement is not circulated to surface or does not remain at surface, a "top out" job will be performed with Class "G" Cement containing 2.0% CaCl <sub>2</sub> and 0.25 lbs/sack Flocele. Wt: 15.8 lbs/gal. Yield: 1.17 ft <sup>3</sup> /sk. Mix Water Ratio: 5.0 gals/sk.  Type and Amounts
0,-3,069,	+/-3,250'	Lead Slurry: 340+/- sks Halliburton Econocem Cement with additives. Wt: 12.5 lbs/gal. Yield: 1.94 ft <sup>3</sup> /sk. Mix Water Ratio: 10.53 gals/sk. Calculated at 3,000° of fill (3,000° of fill in open hole)
3,069'- 4,469	+/-1,400°	<b>Tail Slurry:</b> 230+/- sks Haliburton Econcem with additives. Wt: 14.3 lbs/gal. Yield: 1.25

ft<sup>3</sup>/sk. Mix Water Ratio: 5.41 gals/sk. Calculated fill plus 20% excess.

Top of production casing cement will be calculated to surface pipe based on open hole caliper log volumes at 20% excess in the open hole sections.

Anticipated cement tops will be reported as to depth, not the expected number of sacks of cement to be used. The BLM will be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

After cementing the surface casing and prior to commencing any test, ARI will wait long enough for the cement to have at least a compressive strength of 500 psi at the shoe. WOC time will be recorded in the Driller's log.

The spud date will be shown on the first report that is submitted.

A Sundry Notice, Form 3160-5 will be filed with the BLM within 30 days after the work is completed. It will contain the following information:

The setting of each string showing the size, grade, weight of casing set, setting depth, amounts and types of cement used, whether the cement was circulated to surface or the top of cement behind casing, the depth of cementing tools used, casing testing methods and results, and the date the work was done.

The following auxiliary well equipment will be used:

A 2" choke manifold and pit level indicator.

An upper Kelly Cock will be kept in the drilling string at all times.

A float will be used in the bit at all times.

A stabbing valve will be available on the rig floor and will fit all rotary connections.

#### 5. Drilling Fluids Program:

Interval	Weight	Viscosity	Fluid Loss	Description
0'-500'	8.3 - 8.4	27 - 35	N/A	Water & Native Mud
500-T.D.	8.6 - 9.4	35 - 40	10 - 12 cc	Water/LSND

There will be sufficient mud inventory on location during drilling operations to control any adverse conditions which may arise.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system without prior BLM approval to ensure adequate protection of fresh water aquifers.

No chemicals subject to reporting under SARA Title III in any amount to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of in the annulus in association with the drilling, testing, or completing of any wells in the Naval Oil Shale Reserve #2 area.. Furthermore, no hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of any wells in the Naval Oil Shale Reserve #2 area.

#### 6. Evaluation Program:

Daily drilling and completion progress reports will be submitted to the BLM on a weekly basis.

# Logging Program:

Compensated Density/Neutron Log; Dual Induction log. These two open hole logs will be run from Total Depth to the base of the surface casing. A Micro log, Sonic log, FMI log, or MRI log may be run on occasion.

A cement bond log (CBL) will be run from plug back total depth within the casing to the top of cement and it will be utilized to determine the bond quality for the production casing. A final copy of the CBL will be submitted to the BLM.

#### Deviation Surveys:

Surveys will be run at least every five-hundred (500) feet. Surveys will also be taken on every trip.

#### Mud Logger:

A manned/un-manned mud-logging unit will be on location from 200' above the first anticipated pay zone to Total Depth.

## Sampling:

Dry samples will be taken every thirty (30) feet from the depths that are mudlogged. All samples with any type of shows will be saved for one (1) year.

# Drill Stem Tests;

None Anticipated.

#### Cores:

None Anticipated.

#### Completion:

The "Well Completion and Re-Completion Report and Log" (Form 3160-4) will be submitted no later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164, whether the well is completed as a dry hole or a producer. One copy of all logs, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations will be filed with Form 2160-4.

Samples (cuttings, fluids, and/or gases) will be submitted when requested by the BLM.

# 7. Abnormal Conditions:

No abnormal conditions are anticipated in the Upper Mesa Verde/Wasatch zones.

# 8. Anticipated Starting Dates and Notification of Operations:

# Drilling Activity:

Construction is expected to begin October 1, 2011 with drilling activity to begin before November 1, 2011.

When possible, the surface hole will be drilled and surface casing set and cemented with a rathole rig. The drilling rig will move in after surface casing has been set and will drill the hole to Total Depth. Approximately ten (10) working days will be required to drill the hole including the surface hole operations.

Longstring cement will set for a minimum of 72 hours. Well completion operations should take approximately seven (7) working days.

#### Notification of Operations:

The BLM will be notified at least 24 hours prior to the commencement of spudding the well (to be followed with a Sundry Notice, Form 3160-5), of initiating pressure tests of the blowout preventer and related equipment, and running casing and cementing of all casing strings. Notification will be made during regular work hours (7:45 a.m. – 4:30 p.m., Monday – Friday except holidays).

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from the well to be placed in suspended status without prior approval from the BLM. If operations are to be suspended, prior approval of the BLM will be obtained and notification given before resumption of operations.

A completion rig will be used for completion operations.

<u>Immediate Report:</u> Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

ARI will report production data to the BLM and the State of Utah Oil, Gas and Mining Division. Production reporting will start with the month in which operations commence and continue each month until the well is physically plugged and abandoned.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever occurs first; and for gas wells, as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which gas is measured through permanent metering facilities, whichever occurs first.

Should the well be successfully completed for production, the BLM will be notified when the well is placed in a producing status. Such notification will be sent by written communication no later than 5 days following the date when the well is placed on production.

Produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During this period, an application for approval of the permanent disposal method must be submitted to the BLM.

Pursuant to NTL-4A, ARI is authorized to vent/flare gas during the initial well evaluation tests, not to exceed 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the BLM and approval received for any venting/flaring of gas beyond the initial 30 days or authorized test period.

A schematic facilities diagram will be submitted to the BLM within 60 days of installation or first production, whichever occurs first. All site security regulations will be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed.

Well abandonment operations will not be commenced without the prior approval of the BLM. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the BLM. A "Subsequent Report of Abandonment will be filed with the BLM within 30 days following completion of the well for abandonment. The report will indicate placement of the plugs and current status of the surface restoration. Final abandonment will not be approved until the surface reclamation work required by the APD or approved abandonment notice has been completed to the satisfaction of the BLM.

ARI will ensure that its exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws, to the extent to which they are applicable on Indian lands.

#### 9. Other Information:

All loading lines will be placed inside the berm surrounding the tank battery for new locations, and as existing locations are maintained.

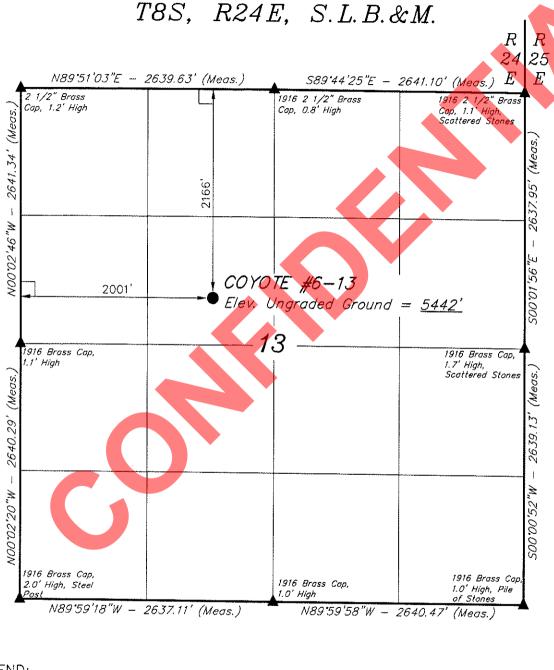
All off-lease storage, off-lease measurement, or co-mingling on-lease or off-lease will have prior written approval from the BLM.

The gas meter will be calibrated and any production tank will be strapped in place prior to any deliveries of gas or oil. Tests for meter accuracy will be conducted following the initial installation or following any repair and at least quarterly thereafter. The BLM will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the BLM. All measurement facilities will conform to API and AGA standards, Onshore Oil & Gas Order No. 4, and Onshore Oil & Gas Order No. 5 for natural gas and liquid hydrocarbon measurements.

Deviations from the proposed drilling and/or workover program will be approved by the BLM. Safe drilling and operating practices will be observed. All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR 3162.

Form 3160-5 "Sundry Notice and Report in Wells" will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

In accordance with Section 102 (b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of Title 43 CFR 3162.4-1(c), "not later than the 5<sup>th</sup> business day after any well begins production on which royalty is due anywhere on the lease site or allocated to a lease site, resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the BLM by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."



# LEGEND:

L = 90' SYMBOL

= PROPOSED WELL HEAD.

SECTION CORNERS LOCATED.

NAD 83 (SURFACE LOCATION)

LATITUDE = 40'07'25.82" (40.123839)

LONGITUDE = 109'09'53.73" (109.164925)

NAD 27 (SURFACE LOCATION)

LATITUDE = 40'07'25.94" (40.123872)

LONGITUDE = 109'09'51.30" (109.164250)

# ADVANTAGE RESOURCES, INC.

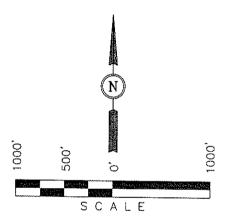
Well location, COYOTE #6—13, located as shown in the SE 1/4 NW 1/4 of Section 13, T8S, R24E, S.L.B.&M. Uintah County, Utah.

#### BASIS OF ELEVATION

BENCH MARK 45EAM LOCATED IN THE SW 1/4 OF SECTION 34, T8S, R24E, S.L.B.&M. TAKEN FROM THE BONANZA, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5350 FEET.

#### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



# 

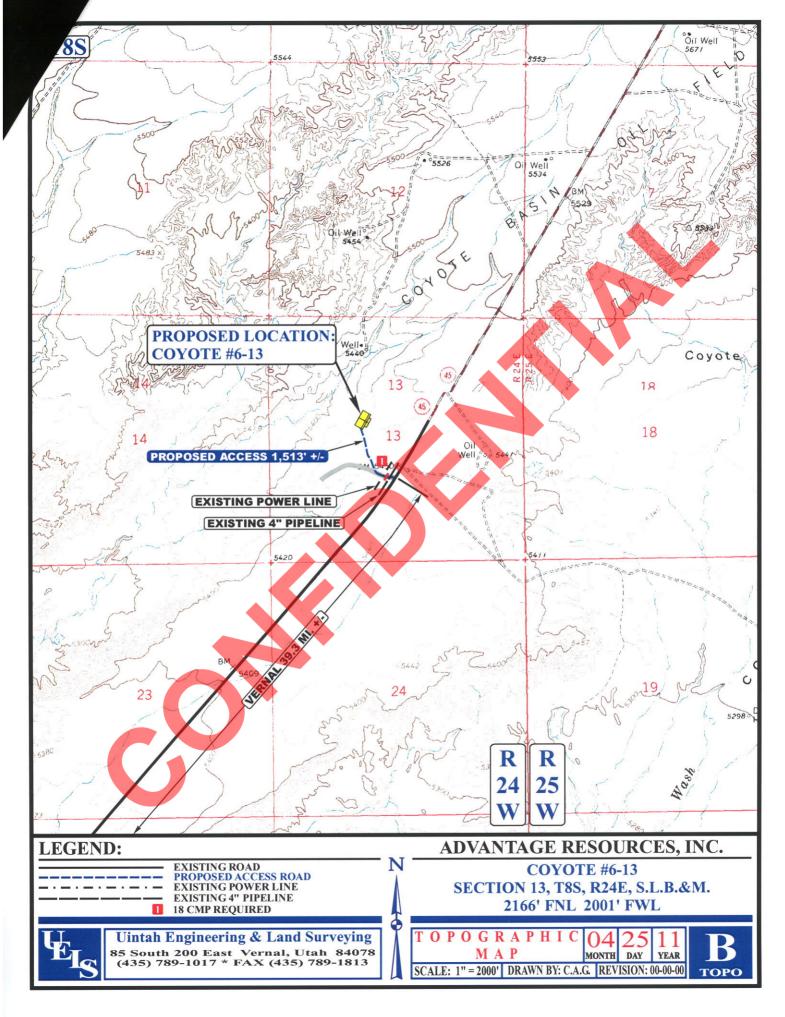
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

REGISTERED LAND SURVEYOR REGISTRATION NO. 161319 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: DATE DRAWN: 04-12-11 04-19-11
PARTY G.S G.B. J.J.	REFERENCES G.L.O. PLAT
WEATHER WARM	FILE ADVANTAGE RESOURCES, INC.

Ell Number: 43047521140000 GAS FIELD T8S PROPOSED LOCATION: OIL FIELD COYOTE BASIN **COYOTE #6-13** SEE TOPO "B" layground JEEP TRAIL Anza Siding Strip Ξ 35.4 VERNAL JEEP. Knolls Corral Wash USLM 4 R R 24 E ADVANTAGE RESOURCES, INC. **LEGEND:** N **COYOTE #6-13** PROPOSED LOCATION **SECTION 13, T8S, R24E, S.L.B.&M.** 2166' FNL 2001' FWL Uintah Engineering & Land Surveying TOPOGRA 85 South 200 East Vernal, Utah 84078 (435) 789-1017 \* FAX (435) 789-1813 MONTH DAY SCALE: 1:100,000 DRAWN BY: C.A.G. REVISION: 00-00-00 TOPO Mell Number: 43047521140000



Advantage Resources, Inc. 1775 Sheman St., #1700 Denver CO 80203

Octobr 14, 2010

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Salt Lake City, UT 84116

Bureau of Land Management Vernal Field Office 170 South 500 East Vernal, UT 84078

> Coyote Basin Federal Unit UTU-72085A T8S-R24E and T8S-R25E Uintah County, UT

To Whom it May Concern:

This letter is to inform you that David J. Platt of Windmill Energy Services, LLC, is authorized to act as Agent and to sign documents on behalf of Advantage Resources, Inc. when necessary for filing county, state and federal permits for wells in the above mentioned federal unit. Windmill Energy Services address is 216 16<sup>th</sup> Street, Suite 1200, Denver, CO 80202.

It should be understood that Windmill Energy Services, LLC is acting as Agent only in those matters stated above and is not responsible for drilling, completion, or compliance with regulations.

Advantage Resources, Inc. agrees to accept full responsibility for operations conducted in order to drill, complete and produce wells in the Coyote Basin Federal Unit.

Sincerely.

Brian W. Ackman VP Exploration

#### SURFACE USE PLAN

Advantage Resources, Inc.

Coyote Basin #6-13 SENW Sec. 13 T8S-R24E Uintah County, UT

#### 1. Existing Roads

- a. Proceed in an easterly, then southerly direction from Vernal, Utah along U.S. Highway 40 approximately 3.9 miles to the junction of this road and State Highway 45 to the south. Exit right and proceed in a southerly, then southeasterly direction approximately 31.5 miles to the junction of this road and an existing road to the northeast; turn left and proceed in a northeasterly direction approximately 3.9 miles to the beginning of the proposed access to the northwest; follow road flags in a northwesterly direction approximately 1,513' to the proposed location. Total distance from Vernal, Utah to the proposed well location is approximately 39.6 miles.
- b. The proposed well sites are located approximately 8 miles north of Bonanza, Utah and within ½ mile of the State Highway 45 See attached Topographic Map.
- c. Project roads would require routine year-round maintenance to provide year-round access. Maintenance would include inspections, reduction of ruts and holes, maintenance to keep water off the road, replacement of surfacing materials, and clearing of sediment blocking ditches and culverts. Should snow removal become necessary, roads would be cleared with a motor grader and snow would be stored along the down gradient side to prohibit runoff onto the road. Aggregate would be used as necessary to maintain a solid running surface and minimize dust generation.
- d. Vehicle operators would obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions. Travel would be limited to the existing access roads and proposed access road.
- e. The use of roads under State Road Department maintenance is necessary to access the project area with no improvements proposed. An encroachment will be required at the departure from the State Highway. The access road will also cross over an existing gas pipeline and under an existing power line. The facility owners will be notified in advance of the construction to mitigate the impact to their facilities.

f. All existing roads would be maintained and kept in good repair during all phases of operation.

## 2. Planned Access Roads

- a. Approximately 1,513' feet of new access road is planned from the existing State Highway 45 to the Coyote Basin 6-13 as shown on the enclosed Project Map and Topo Map "C" included with the survey plat and access drawings.
- b. The road would be constructed to a 30-foot ROW width with a 14-foot travel surface.
- c. The standard methodology for building new roads involves the use of a crawler tractor or track hoe to windrow the vegetation to one side of the road corridor, remove topsoil to the opposing side of the corridor, and rough-in the roadway. This is followed by a grader or bulldozer to establish barrow ditches and crown the road surface. Where culverts are required, a track hoe or backhoe would trench the road and install the culverts. Some hand labor would be required when installing and armoring culverts. Road base or gravel in some instances would be necessary and would be hauled in and a grader used to smooth the running surface.
- d. The proposed road would be constructed to facilitate drainage, control erosion and minimize visual impacts by following natural contours where practical. No unnecessary side-casting of material would occur on steep slopes.
- e. A maximum grade of 10% will be maintained throughout the project.
- f. Excess rock from construction of the pad may be used for surfacing of the access road if necessary. Any additional aggregate necessary would be obtained from private or State of Utah lands in conformance with applicable regulations. Aggregate would be of sufficient size, type, and amount to allow all weather access and alleviate dust.
- g. Where topsoil removal is necessary, it would be windrowed (i.e. stockpiled/accumulated along the edge of the ROW and in a low row/pile parallel with the ROW) and re-spread over the disturbed area after construction and backfilling are completed. Vegetation removed from the disturbed area would also be re-spread to provide protection, nutrient recycling, and a seed source for reclamation.
- h. Turnouts are not proposed because the access road is short and adequate site distance exists in all directions.

- i. No culverts or low-water crossings are anticipated. Adequate drainage structures, where necessary, would be incorporated into the remainder of the road to prevent soil erosion and accommodate all-weather traffic.
- j. No gates or cattle guards are anticipated at this time.
- k. Surface disturbance and vehicular travel would be limited to the approved location access road. Adequate signs would be posted, as necessary, to warn the public of project related traffic.
- All access roads and surface disturbing activities would conform to the
  appropriate standard, no higher than necessary, to accommodate their intended
  function adequately as outlined in the Bureau of Land Management and Forest
  Service publication: <u>Surface Operating Standards for Oil and Gas Exploration
  and Development</u>, Fourth Edition Revised 2007.
- m. The operator would be responsible for all maintenance needs of the new access road.
- 3. Location of existing wells within a one mile radius of proposed well location

See Topographic Map "C" included with the proposed well survey plat for the location of existing wells within a one-mile radius.

# 4. Location of Existing and /or Proposed Facilities

- a. To comply with visual resource management, the production facilities will be painted a non-gloss color to blend into the surrounding background color of the landscape. All permanent above-ground facilities that remain longer than six months will be painted Covert Green to match environmental standards, the exception being OSHA rules are to be complied with where special safety colors are required.
- b. The placement of the facilities will be considered to allow for more natural contouring for production reclamation.
- c. Production facilities are suitably placed to allow more efficient reduction in noise. To help prevent disturbance to wildlife, livestock and private surface owners, suitable mufflers are installed to reduce sound levels. Operator complies with all federal laws pertaining to noise control.
- d. A tank battery will be constructed at the location surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank.
- e. Any necessary pits will be properly fenced to prevent any wildlife or livestock entry.

- f. All access roads will be maintained as necessary to prevent erosion and accommodate year round traffic. The road will be maintained in a safe and usable condition.
- g. A pipeline corridor has been considered for the location. If needed, the pipeline corridor will follow the proposed access routes to minimize surface disturbance.

# 5. Location and Type of Water Supply

- a. The water supply for construction, drilling and operations will be from the city of Vernal.
- b. Less than 5 acre-feet of water is anticipated per well for dust suppression, drilling and completion of the project.
- c. Water will be transported by truck off-loaded into frac tanks.
- d. No water well will be drilled for this well.
- f. Drilling water for this will be hauled on the road(s) shown on the map.
- g. Should additional water sources be pursued they will be properly permitted through the State of Utah Division of Water Rights and a federal sundry notice submitted amending this document.

# 6. Source of Construction Materials

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from BLM lands.
- c. If any gravel is required, it would be obtained from a local supplier having a permitted source of materials within the general area.

#### 7. Method of Handling Waste Materials

- a. All waste associated with this application will be contained and disposed of utilizing approved facilities.
- b. Drill cuttings will be contained and buried on site.
- c. The reserve pit will be located inboard of the location.

- d. The reserved pit will be constructed so as not to leak, break or allow any discharge.
- e. The reserve pit will be lined with 16 mil minimum thickness plastic nylon reinforced liner material. The liner will overlay a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc, that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- f. The reserve pit has been located in cut material. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.
- g. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- h. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to a permitted disposal site.
- i. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- j. Sewage will be contained in approved collectors and disposed of at an off-site approved facility.
- k. Immediately after the drilling operations are complete and the rig is gone, all debris and other waste materials will be cleaned up and taken off the location.

# 8. Ancillary Facilities

- a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.
- b. No camps, airstrips or staging areas are proposed with this application.

# 9. Well Site Layout

- a. The well will be properly identified in accordance with 43 CRD 3162.6.
- b. The attached Location Layout diagram for the proposed well location is included the survey plat and access drawings illustrating access routes, drill pad cross-sections, cuts and fills, reserve pit, spoil dirt stockpile(s) and top soil stockpile(s).
- c. The well pad and road designs are consistent with industry specifications.
- d. All surface disturbing activities, will be supervised by a qualified, responsible company representative who is aware of the terms and conditions of the APD and specifications in the approved plans.
- e. All cut and fill slopes will be such that stability can be maintained for the life of the activity. The road design incorporates measures to minimize side-casting along the fill slopes to further minimize visual resource concerns.
- f. Diversion ditches around the well site will only be constructed if necessary to prevent surface waters from entering the well site areas.
- g. The site surface will be graded to drain away from the pit to avoid spillage during large storm events.
- h. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a discontinuous window on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss, sterilization and contamination.
- i. Pits will remain fenced until site cleanup.
- j. The blooie line will be located at least 100 feet from the well head.
- k. Water injection may be implemented if necessary to minimize the amount of fugitive dust.

# 10. Plans for Restoration of the Surface

a. A site specific reclamation plan has been prepared and is provided as an attachment to this surface use plan for each proposed location. The reclamation plan was prepared consistent with Onshore Order No.1 Section J, the Green River District Reclamation Guidelines and the Surface Reclamation Plan Checklist.

- b. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43CRD 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be re-contoured to the approximate natural contours.
- c. Following BLM published Best Management Practices the interim reclamation will be completed within one year of completion of the well to reestablish vegetation, reduce dust and erosion and compliment the visual resources of the area.
- d. All equipment and debris will be removed from the area proposed for interim reclamation and the pit are will be backfilled and re-contoured. The area outside of the rig anchors and other disturbed areas not needed for the operation of the well will be re-contoured to blend with the surrounding area and reseeded at 12.5 lbs/acre with the native grass seeds set forth in the site specific reclamation plan.
- e. Reclaimed areas receiving incidental disturbance during the life of the producing will be re-contoured and reseeded as soon as practical.
- f. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious week may be obtained from the BLM or the appropriate County Extension Office. An Integrated Pest Management Plan has been included specific to the proposed development.
- g. Prior to final abandonment of the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix will be detailed within their approval documents.
- h. A final abandonment notice will be submitted to BLM when the reclamation activities (as presented in this document) are completed and new vegetation is established. Should there be any deviation from these planned reclamation activities, the surface owner will be notified and a Sundry Notice will be submitted to BLM for approval of the new closure and reclamation activities.

# 11. Surface and Mineral Ownership

Bureau of Land Management Vernal Field Office 170 South 500 East Vernal, UT 84078 Phone: (435) 781-4400.

Holic. (433) 781-4400.

# 12. Other Information

a. Company Representative

Brian Ackman Advantage Resources, Inc. 1775 Sherman Street, #1700 Denver, CO 80203-4319 303-831-1912

b. Permit Representative

David Platt Windmill Energy Services 216 16<sup>th</sup> St. Suite 1200 Denver, CO 80202 303-573-4436

- c Montgomery Archeological Consultants has conducted a Class III archeological survey of the project area. A copy of the report has been submitted under separate cover to the appropriate agencies by Montgomery as MOAC Report No. 11-029 dated July 11, 2011.
- d. A Paleontological Reconnaissance Survey was conducted by Intermountain Paleo-Consulting and the Survey Report has been submitted under separate cover to the appropriate agencies as IPC #11-107.
- e. The BLM has conducted a biological review and participated in preliminary project planning. Due to the extensive area of prairie dog towns it is not economically feasible to completely avoid and effectively develop the lease. Surface planning has been conducted to minimize disturbance impacts to prairie dog colonies. Operator will adhere to timing limitations and conditions of approval provided in the permit.
- f. A complete copy of the approved (APD) including conditions of approval shall be on the well site during construction and drilling operations. A copy shall also be furnished to the dirt contractor.
- g. A Notice of Intent to Abandon and a Subsequent Report of Abandonment will be submitted for abandonment approval if well is a dry hole.

# 13. Operator's Representative and Certification

Name:

Brian Ackman

Address:

1775 Sherman St.

Suite 1700

Denver, Colorado 80203

Phone No.

303-831-1912

Cellular No.

303-832-6048

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations and Onshore Oil and Gas Orders. Advantage Resources, Inc. is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

#### Certification:

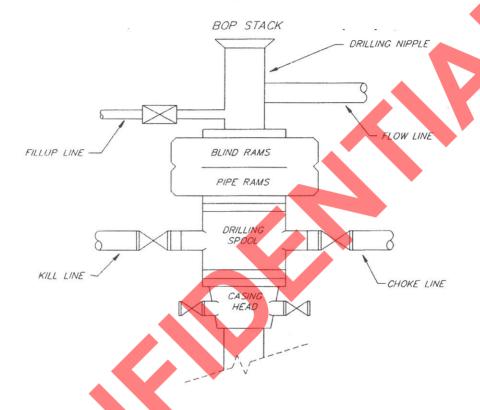
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions that presently exist; that the statements made in this plan are, to the best of my knowledge and belief, true and correct; and that the work associated with operations proposed herein will be performed by Advantage Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it was approved.

Date

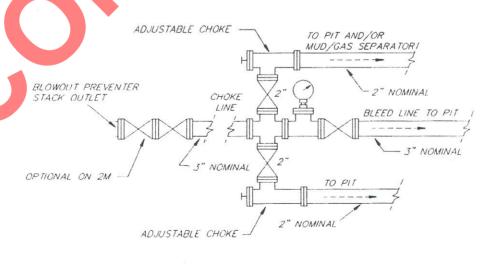
Brian W. Ackman

Advantage Resources, Inc.

TYPICAL 3,000 p.s.i.
BLOWOUT PREVENTER SCHEMATIC



# TYPICAL 3,000 p.s.i. CHOKE MANIFOLD SCHEMATIC



# **United States Department of the Interior**

## BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

October 21, 2011

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2011 Plan of Development Coyote Basin (Green

River), Uintah County, Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2011 within the Coyote Basin (Green River) Unit, Uintah County, Utah.

API# WELL NAME LOCATION

(Proposed PZ Green River)

43-047-52111 Coyote Basin 7-7 Sec 07 T08S R25E 2051 FNL 2222 FEL 43-047-52112 Coyote Basin 11-7 Sec 07 T08S R25E 2312 FSL 2125 FWL 43-047-52113 Coyote Basin 2-13 Sec 13 T08S R24E 0793 FNL 1869 FEL 43-047-52114 Coyote Basin 6-13 Sec 13 T08S R24E 2166 FNL 2001 FWL 43-047-52115 Coyote Basin 14-13 Sec 13 T08S R24E 2170 FSL 1905 FWL

Please be advised that this unit agreement only unitizes the following as defined in Section 4 of the Coyote Basin (Green River) Unit Agreement.

The "Unitized Formation" shall mean the Green River formation as identified by the Induction Electrical log run in the Roseland Federal #21-7 well located in the NE/4NW/4 of Section 7, Township 8 South, Range 25 East, Uintah County, Utah, with the top of the Unitized Formation being found at a measured depth of 4,316 feet a vertical depth of 4,316 feet below the Kelly Bushing (+1247 feet subsea) and the base of the Unitized Formation being found at a measured depth of 4,470 feet a vertical depth of 4,470 feet below the Kelly Bushing (+1093 feet subsea) or to the stratigraphic equivalent thereof.

RECEIVED: October 21, 2011

Downhole or surface commingling of production from other horizons is not authorized.



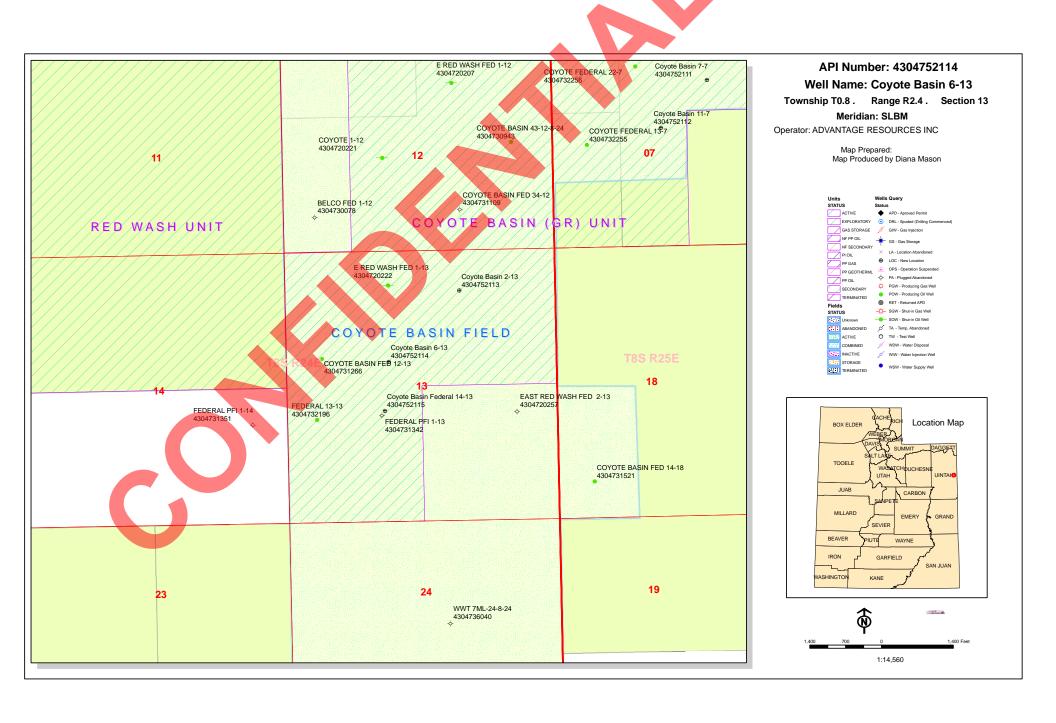
Michael L. Coulthard

Digitally signed by Michael L. Coulthard

DN: cn=Michael L. Coulthard, o=Bureau of Land Management,
ou=Branch of Minerals, email=Michael\_Coulthard@blm.gov, c=US
Date: 2011.10.21 10:40:09 -06'00'

bcc: File - Coyote Basin Unit Division of Oil Gas and Mining Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:10-21-11



# **WORKSHEET** APPLICATION FOR PERMIT TO DRILL

**APD RECEIVED:** 10/19/2011 **API NO. ASSIGNED:** 43047521140000

WELL NAME: Coyote Basin 6-13

**OPERATOR:** ADVANTAGE RESOURCES INC (N3580) **PHONE NUMBER:** 303 573-4436

**CONTACT:** David Platt

PROPOSED LOCATION: SENW 13 080S 240E **Permit Tech Review:** 

> **SURFACE: 2166 FNL 2001 FWL Engineering Review:**

**BOTTOM:** 2166 FNL 2001 FWL **Geology Review:** 

**COUNTY: UINTAH** 

**UTM SURF EASTINGS: 656365.00** 

FIELD NAME: COYOTE BASIN

LEASE TYPE: 1 - Federal

**LATITUDE:** 40.12381

LEASE NUMBER: UTU-018073 PROPOSED PRODUCING FORMATION(S): WASATCH SURFACE OWNER: 1 - Federal **COALBED METHANE: NO** 

#### **RECEIVED AND/OR REVIEWED:**

PLAT

Bond: FEDERAL - UTB 000424

**Potash** 

Oil Shale 190-5

**Oil Shale 190-3** 

Oil Shale 190-13

Water Permit: 49-2351

RDCC Review:

**Fee Surface Agreement** 

Intent to Commingle

**Commingling Approved** 

# LOCATION AND SITING:

R649-2-3.

Unit: COYOTE BASIN (GRRV)

R649-3-2. General

R649-3-3. Exception

**Drilling Unit** 

Board Cause No: R649-3-2

**Effective Date:** 

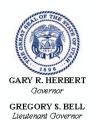
Siting:

R649-3-11. Directional Drill

**Comments:** Presite Completed

4 - Federal Approval - dmason 23 - Spacing - dmason Stipulations:

LONGITUDE: -109.16490 NORTHINGS: 4443113.00 API Well No: 43047521140000



# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

# **Permit To Drill**

\*\*\*\*\*\*

Well Name: Coyote Basin 6-13
API Well Number: 43047521140000
Lease Number: UTU-018073
Surface Owner: FEDERAL

**Approval Date:** 10/31/2011

#### **Issued to:**

ADVANTAGE RESOURCES INC, 1775 Sherman St 1700, Denver, CO 80203

#### **Authority:**

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

#### **Duration:**

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

#### General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

#### **Conditions of Approval:**

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

# **Notification Requirements:**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)

API Well No: 43047521140000

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at http://oilgas.ogm.utah.gov

# **Reporting Requirements:**

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

**Approved By:** 

For John Rogers Associate Director, Oil & Gas



# State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER

Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

October 31, 2011 Amended November 15, 2011

Advantage Resources 1775 Sherman St 1700 Denver, CO 80203

Subject: Coyote Basin 6-13 Well, 2166' FNL, 2001' FWL, SE NW, Sec. 13, T. 8 South, R. 24

East, Uintah County, Utah

#### Ladies and Gentlemen:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the Green River Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-52114.

Sincerely.

John Rogers

Associate Director

JR/js **Enclosures** 

cc: Uintah County Assessor

Bureau of Land Management, Vernal Office



Operator:	Advantage Resources					
Well Name & Number	Coyote Basin 6-13					
API Number:	43-047-52114					
Lease:	UTU-018073					
Location: SE NW Sec. 13	T. <u>8 South</u> R. <u>24 East</u>					

# **Conditions of Approval**

#### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

# 2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please let a voicemail message if not available)
 OR

Submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <a href="http://oilgas.ogm.utah.gov">http://oilgas.ogm.utah.gov</a>

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 after office hours

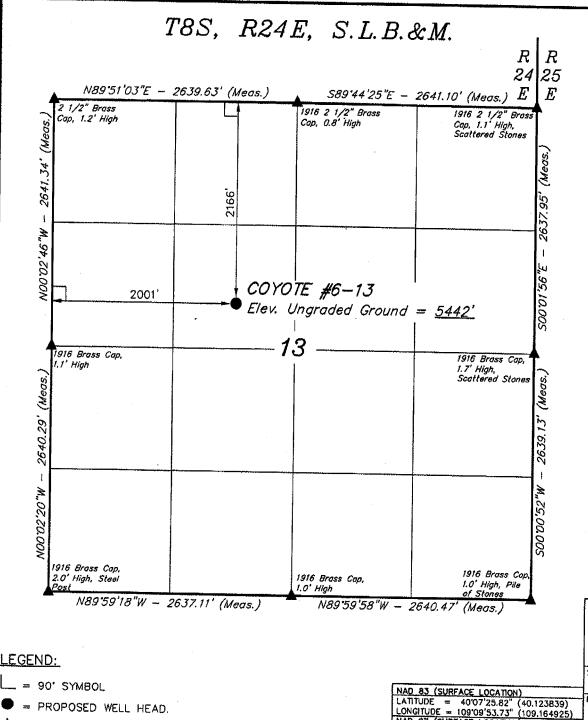
# 3. Reporting Requirements

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5<sup>th</sup> day of the following calendar month
- Requests to Change Plans (Form 9) due prior to implementation
- Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
- Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging
- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

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NAME David Platt TITLE Permit Agent				nt		РНО	<b>NE</b> 30	3 573-4436						
SIGNATURE DATE 10/19/2011				With the beautiful to the		EMA	IL dav	id@windmillenergy.ne	t	M. College College		<del></del>		
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= SECTION CORNERS LOCATED.



NAD 27 (SURFACE LOCATION)

LATITUDE = 40'07'25.94" (40.123872) LONGITUDE = 109'09'51,30" (109.164250)

# ADVANTAGE RESOURCES, 'NC.

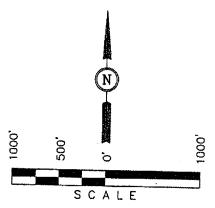
Well location, COYOTE #6-13, located as shown in the SE 1/4 NW 1/4 of Section 13, T8S, R24E, S.L.B.&M. Uintah County, Utah.

# BASIS OF ELEVATION

BENCH MARK 45EAM LOCATED IN THE SW 1/4 OF SECTION 34, T8S, R24E, S.L.B.&M. TAKEN FROM THE BONANZA, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY, SAID ELEVATION IS MARKED AS BEING 5350 FEET.

# BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



# CERTIFICATE SAME SAME SAME

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BEODE

REGISTERED LAND SURVEYOR REGISTRATION NO. 1612(9 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL UTAH 84078 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 04-12-11	DATE DRAWN: 04-19-11
PARTY G.S G.B. J.J.	REFERENCES G.L.O. PLA	
WEATHER WARM	FILE ADVANTAGE	RESOURCES, INC.

# Form 3160-3 APD PMT RCVD

# RECEIVED

(August, 2007)

SEP 06 2011 UNITED STATES

DEPARTMENT OF THE INTERIOR

OMB NO. 1004-0137 Expires: July 31, 2010

BLM BUME OF LAND MA	CHILERIOR	3. Lease Serial No.
		UTU-018073
APPLICATION FOR PERMIT TO	alwi yernal Utah	6. If Indian, Allottee or Tribe Name
	DRILL OR RELIVIER	
	<b>-</b>	7. If Unit or CA Agreement, Name and No.
1a. Type of Work: X DRILL	J REENTER	Coyote Basin Federal UTU-72085A
	- <u> </u>	8. Lease Name and Well No.
1b. Type of Well: X Oil Well Gas Well Other	Single Zone Multiple Zone	Coyote #6-13
2. Name of Operator		9. API Well No. 43-647-52114
Advantage Resource	ees Inc	Pending
3a. 1775 Sherman St. #1700	3b. Phone No. (include area code)	the second secon
Denver, CO 80203	(include area code)	10. Field and Pool, or Exploratory
	303 831-1912	Coyote Basin
Location of well (Report location clearly and In accordan	ce with any State requirements *)	11. Sec.,T.,R.,M.,or Blk.and Survey or Are
At surface 2001' FWL 2166' FNL Sec 13		Ale
	3 T8S R24E SE1/4NW1/4	Sec 13 T 8S R 24F
At proposed prod. zone	1000 · 1	Sec 13 T 8S R 24E
4. Distance in miles and direction from the nearest town or po	A CONTRACTOR OF THE CONTRACTOR	
	ost office*	12. County or Parish 13. State
39.6 miles Southeast from Vernal, Utah		Uintah County Utah
5. Distance from proposed*	16. No. of acres in lease 17. Spa	acing Unit dedicated to this well
location to nearest		
property or lease line, ft.  Also to nearest drlg. unit line, if any)	120 Sec 13	T8S R24E
8. Distance from proposed location*		
to nearest well, drilling, completed, 1056'	19. Proposed Depth 20. BL	M/BIA Bond No. on file
applied for, on this lease, ft.	4369'	FITD 000424
1. Elevations (Show whether DF. RT, GR, etc.)	22. Aproximate date work will start*	UTB 000424 23. Estimated duration
5350'- H. ( - GR		
5350 GR 0	KB 9/1/2011	15 days
Sec 6.11 avriance and Let 1 in the Late of	24. Attachments	
he following, completed in accordance with the requirements	of Onshore Oil and Gas Order No. 1 shall be at	tached to this form:
Well plat certified by a registered surveyor.		
A Drilling Plan.	4. Bond to cover the operatio	ns unless covered by existing bond on file(see
3. A Surface Use Plan ( if the location is on National Forest S	item 20 above).	
SUPO shall be filed with the appropriate Forest Service Of		
	authorized officer.	ormation and/ or plans as may be required by the a
5. Signature		
S. Signature	Name (Printed/Typed)	Date
itle	Brian W. Hckm	an 8/3/2011
V.P. Exploration		
pproved By (Signature)	Name (Printed/Typed)	Date 1444 6 6
he Kengh	Name (Printed/Typed) Yerry Kenczka	JAN 0 9 2012
itle Assistant Field Manager	Office	
Lands & Mineral Resources	VERNAL FIELD OFFICI	
pplication approval does not warrant or certify that the applicant holds	legal or equitable title to those rights in the subject 1	ease which would entitle the applicant to

"ct operations thereon.

ions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

ILYCNIGIA

NOTICE OF APPROVAL



# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

170 South 500 East

**VERNAL, UT 84078** 

(435) 781-4400



# CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No:

Advantage Resources, Inc.

Coyote Basin 6-13

API No: 43-047-52114

Location: Lease No: SENW, Sec. 13, T8S, R24E

UTU-018073

Agreement:

**OFFICE NUMBER:** 

(435) 781-4400

**OFFICE FAX NUMBER:** 

(435) 781-3420

# A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

# NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings to: ut vn opreport@blm.gov.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

Page 2 of 7 Well: Coyote Basin 6-13 12/22/2011

#### SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- All new and replacement internal combustion gas field engines of less than or equal to 300 designrated horsepower must not emit more than 2 gms of NO<sub>x</sub> per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO<sub>x</sub> per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop
  work and contact the Authorized Officer (AO). A determination will be made by the AO as to what
  mitigation may be necessary for the discovered paleontologic material before construction can
  continue.
- All production equipment will be painted Covert Green to help blend in with surrounding vegetation.
- On all locations a permanent reference point must be established prior to any reclamation activities.
   This reference point helps to establish the criteria for successful reclamation based on the Green River District Reclamation Guidelines.
- A dike/berm will be constructed completely around those production facilities which contain fluids (i.e., production tanks, produced water tanks, and/or heat-treating units). It will be constructed of compacted subsoil, be impervious, hold 110% of the capacity of the largest tank, and be independent of the back cut.
- The road surface and shoulders will be kept in a safe and usable condition and will be maintained in accordance with the original construction standards. All drainage ditches will be kept clear. The existing access road surface and pad area will be kept free of trash during all operations. All traffic will be confined to the approved disturbed surface area.
- The operator will control noxious weeds and invasive plants along corridors for roads, pipelines, well sites, or other applicable facilities, through a Pesticide Use Permit (PUP). All vehicles and equipment shall be cleaned either through power-washing or other approved method prior to entering the project area when entering from outside the Uinta Basin. All vehicles, OHVs, and equipment shall be power-washed after driving through a noxious weed infestation.
- An Interim Surface Reclamation Plan for surface disturbance on the well pads, access roads has been completed and will be followed for reclamation of the surface. At a minimum, this will include the Best Management Practice of the reshaping of the pad to the original contour to the extent possible; the re-spreading of the top soil up to the rig anchor points; and, reseeding the unused area using appropriate reclamation methods as stated in Advantage Resources, Inc.'s reclamation plan.
- Following well plugging and abandonment, the location, access roads, pipelines, and other facilities shall be reclaimed. All disturbed surfaces shall be reshaped to approximate the original contour; the top soil re-spread over the surface; and, the surface re-vegetated. The surface of approved

Page 3 of 7 Well: Coyote Basin 6-13 12/22/2011

staging areas where construction activities did not occur may require disking or ripping and reseeding.

All disturbance areas shall be monitored for noxious weeds annually, for a minimum of three
growing seasons following completion of project or until desirable vegetation is established.
Monitoring reports shall include a shapefile (compatible with ArcMap) of all noxious weed species
found. When possible, data shall include cover, size of infestation, and treatment applied.

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# DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

#### SITE SPECIFIC DOWNHOLE COAs:

- Production casing cement shall be brought up and into the surface.
- Surface casing cement shall be brought to surface.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

#### DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is
  encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal
  Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB

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or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM,
   Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to BLM\_UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

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#### **OPERATING REQUIREMENT REMINDERS:**

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at <a href="https://www.ONRR.gov">www.ONRR.gov</a>.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
  notified when it is placed in a producing status. Such notification will be by written communication
  and must be received in this office by not later than the fifth business day following the date on
  which the well is placed on production. The notification shall provide, as a minimum, the following
  informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location (¼¼, Sec., Twn, Rng, and P.M.).
  - Date well was placed in a producing status (date of first production for which royalty will be paid).
  - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be
  reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported
  verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will
  be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of
  Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs,

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core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering
  lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a
  suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be
  obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
  equipment shall be removed from a well to be placed in a suspended status without prior approval
  of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior
  approval of the BLM Vernal Field Office shall be obtained and notification given before resumption
  of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

## Division of Oil, Gas and Mining

## **OPERATOR CHANGE WORKSHEET (for state use only)**

<b>ROUTING</b>
CDW

X - Change of Operator (Well Sold)		Operator Name Change/Merger						
The operator of the well(s) listed below has change	ged, effectiv	/e:			8/1/2012			
FROM: (Old Operator):			TO: ( New Operator):					
N3580- Advantage Resources, Inc.			N3890- Wold (	Dil Propertie	es, Inc.			
1775 Sherman Street, Suite 1700			139 West 2nd S	-				
Denver, CO 80203			Casper, WY 82	•				
<b>[</b>			1 '					
Phone: 1 (303) 831-1912		:	Phone: 1 (307) 265-7252					
CA No.			Unit:		Coyote Basi	n (GRRV)		
WELL NAME	SEC TWN	RNG	API NO	ENTITY	LEASE TYPE		WELL	
				NO		TYPE	STATUS	
See Attached List		<u> </u>						
OPERATOR CHANGES DOCUMENT. Enter date after each listed item is completed  1. (R649-8-10) Sundry or legal documentation was		rom the	FORMER ope	rator on:	9/24/2012			
2. (R649-8-10) Sundry or legal documentation wa	s received f	rom the	NEW operator	on:	9/24/2012	•		
3. The new company was checked on the <b>Depart</b>	nent of Cor	nmerce	, Division of Co	orporations	Database on:	•	10/15/2012	
4a. Is the new operator registered in the State of U			Business Numb		8351065-0143	•		
5a. (R649-9-2)Waste Management Plan has been re			N/A			•		
5b. Inspections of LA PA state/fee well sites compl	lete on:		N/A	•				
5c. Reports current for Production/Disposition & S	undries on:		10/15/2012	_				
6. Federal and Indian Lease Wells: The BL	M and or th	e BIA h	nas approved the	merger, na	me change,			
or operator change for all wells listed on Federa	al or Indian	leases o	on:	BLM	Not Yet	BIA		
7. Federal and Indian Units:					•			
The BLM or BIA has approved the successor	of unit open	rator for	r wells listed on:		Not Yet			
8. Federal and Indian Communization Ag	_					•		
The BLM or BIA has approved the operator f					N/A			
9. Underground Injection Control ("UIC"				orm 5 Tran		ity to		
Inject, for the enhanced/secondary recovery un	,	-	•			10/3/2012		
DATA ENTRY:	in project ro			(0)				
1. Changes entered in the Oil and Gas Database	on:		10/15/2102					
<ol> <li>Changes have been entered on the Monthly Op</li> </ol>		ange Sp		•	10/15/2012			
3. Bond information entered in RBDMS on:		<b>-</b>	N/A			•		
4. Fee/State wells attached to bond in RBDMS on	:		N/A	•				
5. Injection Projects to new operator in RBDMS of	n:		N/A	_				
6. Receipt of Acceptance of Drilling Procedures for	or APD/Nev	w on:		10/3/2012				
BOND VERIFICATION:								
1. Federal well(s) covered by Bond Number:			UTB000513	_				
2. Indian well(s) covered by Bond Number:								
3a. (R649-3-1) The NEW operator of any state/fe	e well(s) list	ted cove	ered by Bond Nu	ımber	N/A			
3b. The <b>FORMER</b> operator has requested a release	e of liability	from th	neir bond on:	N/A		•		
LEASE INTEREST OWNER NOTIFIC 4. (R649-2-10) The NEW operator of the fee wells of their responsibility to notify all interest owner	has been co			y a letter fro	om the Division			
COMMENTS:								

### Advantage Resources, Inc. (N3580) to Wold Oil Properties, Inc. (N3890) Effective

	1	r					1	
							Well	Well
Well Name	Sec	TWP	RNG	API Number	Entity	Lease	Туре	Status
AMERADA GUINAND 1	07	080S	250E	4304720245	11500	Federal	WI	Α
EAST RED WASH FED 4-6	06	080S	250E	4304720261	11500	Federal	WI	Α
<b>COYOTE BASIN 32-6-8-25</b>	06	080S	250E	4304731835	11500	Federal	WS	Α
COYOTE FED 42-6X	06	080S	250E	4304732346	11500	Federal	WI	Α
COYOTE BASIN 7-7	07	080S	250E	4304752111		Federal	OW	APD
COYOTE BASIN 11-7	07	080S	250E	4304752112		Federal	OW	APD
COYOTE BASIN 2-13	13	080S	240E	4304752113		Federal	OW	APD
COYOTE BASIN 6-13	13	080S	240E	4304752114		Federal	OW	APD
COYOTE BASIN FED 14-13	13	080S	240E	4304752115		Federal	OW	APD
FEDERAL 14-4	04	080S	250E	4304715678	11500	Federal	OW	Р
COYOTE BASIN 43-12-8-24	12	080S	240E	4304730943	11500	Federal	OW	Р
COYOTE BASIN FED 12-13	13	080S	240E	4304731266	11500	Federal	OW	Р
TXO FEDERAL 1	05	080S	250E	4304731406	11500	Federal	OW	Р
COYOTE BASIN 21-7-8-25	07	080S	250E	4304731673		Federal	OW	Р
FEDERAL 13-13	13	080S	240E	4304732196	11500	Federal	OW	Р
COYOTE FEDERAL 31-7	07	080S	250E	4304732254	11500	Federal	OW	Р
COYOTE FEDERAL 13-7	07	080S	250E	4304732255	11500	Federal	OW	Р
COYOTE FEDERAL 22-7	07	080S	250E	4304732256	11500	Federal	OW	Р
COYOTE FEDERAL 33-5	05	080S	250E	4304732257	11500	Federal	OW	Р
COYOTE 1-12	12	080S	240E	4304720221	11500	Federal	OW	PA
E RED WASH 1-5	05	080S	250E	4304720174	11500	Federal	OW	S
E RED WASH FED 1-12	12	080S	240E	4304720207	11500	Federal	OW	S
E RED WASH FED 1-6	06	080S	250E	4304720208	11500	Federal	OW	S
E RED WASH FED 1-13	13	080S	240E	4304720222	11500	Federal	OW	S
COYOTE FEDERAL 21-5	05	080S	250E	4304732260	11500	Federal	OW	S
COYOTE FEDERAL 13-5	05	080S	250E	4304732261	11500	Federal	OW	S
TXO FEDERAL 2	05	080S	250E	4304731567	11500	Federal	OW	TA
COYOTE FEDERAL 12-5	05	080S	250E	4304732253	11500	Federal	OW	TA

SEP 2 4 2012

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL. GAS AND MINING

<b>.</b>	SIVIOION OF OIL, OAG AND W	DIV OF OIL, GAS & MINING	See Exhibit B
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to drill ne drill horizontal lat	7. UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL OIL WELL	8. WELL NAME and NUMBER: See Exhibit B		
2. NAME OF OPERATOR:	9. API NUMBER:		
WOLD OIL PROPERTIES,  3. ADDRESS OF OPERATOR:	INC. N3890	PHONE NUMBER:	Exhibit B
	CASPER STATE WY ZIP	82601-2462 (307) 265-7252	10. FIELD AND POOL, OR WILDCAT: COYOTE BASIN
4. LOCATION OF WELL FOOTAGES AT SURFACE:	BOI	ND#UTB 000 513	COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSHIP, RANG	E, MERIDIAN: SEE EXH E	3	STATE: UTAH
11. CHECK APPR	OPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPO	RT. OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	, or o mercent
✓ NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
81112012	CHANGE TO PREVIOUS PLANS	✓ OPERATOR CHANGE	TUBING REPAIR
	CHANGE_TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
Signature Name (Please Print)  ADVANTAGE RESOURCES 1775 Sherman St, #1700, D (303) 831-1912  N 3580	Title: X Scantian W. Ackmon Date: X 9/ S, INC. #N3580	certinent details including dates, depths, volume	ss, etc.
NAME (PLEASE PRINT) KEVIN NEE	NAN	TITLE CORPORATE SE	CRETARY
SIGNATURE		DATE 9/18/1	2
		The state of the s	DDOVED

(This space for State use only)

APPROVED

OCT 1 5 2012

Exhibit B - Wells

ARI Lease No.

State/BLM\_

							AN LOUGH HOL	
Well Name	API Number	Twp	Rng	<u>Sec</u>	<u>Desc</u>	<u>Status</u>	80039-	<u>Lease No.</u>
Coyote Basin 43-12-8-24	43 047 30943	8 S	24 E	12	NE SE	P	80039-003-01	UTU 038797
Coyote Basin Fed 12-13	43 047 31266	8 S	24 E	13	SW NW	P	80039-004-01	UTU 018073
Federal 13-13	43 047 32196	8 S	24 E	13	NW SW	Р	80039-007-01	UTU 67208
Coyote Federal 21-5	43 047 32260	85	25 E	5	NE NW	OGW	80039-009-01	UTU 063597A
E Red Wash 1-5	43 047 20174	8 S	25 E	5	SE NW	ogw	80039-009 <b>-</b> 01	UTU 063597A
TXO Federal 1	43 047 31406	8 S	25 E	5	SW NE	P	80039-008-01	UTU 41376
Coyote Federal 33-5	43 047 32257	85	25 E	5	NW SE	Р	80039-009-01	UTU 063597A
Coyote Federal 13-5	43 047 32261	85	25 E	5	NW SW	OGW	80039-009-01	UTU 063597A
Coyote Federal 31-7	43 047 32254	8 S	25 E	7	NW NE	SI	80039-013-01	UTU 020309D
Coyote Basin 21-7-8-25	43 047 31673	85	25 E	7	NE NW	Р	80039-012-01	UTU 41377
Coyote Federal 22-7	43 047 32256	8 S	25 E	7	SE NW	Р	80039-012-01	UTU 41377
Coyote Federal 13-7	43 047 32255	85	25 E	7	NW SW	Р	80039-012-01	UTU 41377
E Red Wash Fed 1-12	43 047 20207	8 S	24 E	12	SW NE	SI	80039-003-01	UTU 038797
Coyote 1-12	43 047 20221	85	24 E	12	NE SW	P&A		UTU 58226
E Red Wash Fed 1-13	43 047 20222	8 \$	24 E	13	NE NW	SI	80039-004-01	UTU 018073
Federal 14-4	43 047 15678	8 S	25 E	4	SW SW	P	80039-008-01	UTU 41376
Coyote Federal 12-5	43 047 32253	8 S	25 E	5	SW NW	SI	80039-009-01	UTU 063597A
TXO Federal 2	43 047 31567	85	25 E	5	SE NE	SI	80039-008-01	UTU 41376
E Red Wash Fed 1-6	43 047 20208	85	25 E	6	NE SE	SI	80039-011-01	UTU 017439B
Coyote Fed 42-6X	43 047 32346	8 \$	25 E	6	SE NE	lnj	80039-011-01	UTU 017439B
E Redwash 4-6	43 047 20261	8 S	25 E	6	SW SE	Inj	80039-013-01	UTU 020309D
Amerada Guinand 1	43 047 20245	8 \$	25 E	7	SW NW	Inj	80039-016-01	UTU 016271V
Coyote Basin 32-6	43 047 31835	8 S	25 E	6	SW NE	Wtr	80039-013-01	UTU 020309D
Permitted Wells						!		
Coyote Basin 7-7	43 047 52111	8 S	25 E	7		Permit		UTU 020309D
Coyote Basin 11-7	43 047 52112	8 S	25 E	7		Permit		UTU 41377
Coyote Basin 6-13	43 047 52114	8 S	24 E	13		Permit		UTU 018073
Coyote Basin 2-13	43 047 52113	85	24 E	13		Permit		UTU 038797
Coyote Basin Fed 14-13	43 047 52115	8 S	24 E	13		Permit		UTU 67208
						!		

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL GAS AND MINING

		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU18073	
	SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
Do	not use this form for proposals to drill r drill horizontal k	7. UNIT or CA AGREEMENT NAMÉ: Coyote Basin	
1. T	YPE OF WELL OIL WELL	8. WELL NAME and NUMBER:	
2. N	AME OF OPERATOR:		Coyote Basin 6-13  9. API NUMBER:
	old Oil Properties, Inc.		43-047-52114
	DDRESS OF OPERATOR:	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
	W. 2nd St., Suite 200 CATION OF WELL	Casper STATE WY ZIP 82601 307-265-7252	Coyote Basin
	OOTAGES AT SURFACE: 2166' F	NL & 2001' FWL	COUNTY: Uintah
Q	TR/QTR, SECTION, TOWNSHIP, RAN		STATE: UTAH
11.	CHECK APPR	ROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
	TYPE OF SUBMISSION	TYPE OF ACTION	
Z	NOTICE OF INTENT	ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION
	(Submit in Duplicate)	ALTER CASING FRACTURE TREAT	SIDETRACK TO REPAIR WELL
	Approximate date work will start:	CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
		CHANGE TO PREVIOUS PLANS PERATOR CHANGE	TUBING REPAIR
_		CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
Ш	SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
	Date of work completion:	CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
		COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER:
		CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
		MPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume mit has been transferred from Advantage Resources, Inc to Wold Oil Properties	
NAME	(PLEASE PRINT) Aaron S. Otte	man TITLE Exploration Manager	
	ATURE AUGUS	DATE 9-27-12	
_			

(This space for State use only)

RECEIVED

OCT 0 3 2012

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

### Request to Transfer Application or Permit to Drill

	(This form should ac	ccompany a Sundry Notice, Form 9, requesting APD transfer)					
Well	name:	Coyote Basin 6-13	*	*******			
API	number:	4304752114					
Loca	ation:	Chi Qhi SWNE   D. Whom 13   Territoria 88   Territoria 24	4E				
Com	pany that filed original application:	Advantage Resources, Inc.					
Date	original permit was issued:	10/31/2011	-	***************************************			
Com	pany that permit was issued to:	Advantage Resources, Inc.					
Check one		Desired Action:					
		lication for Permit to Drill to new operator					
	submitted in the pending Application for	ights to drill on the property, hereby verifies that the information as or Permit to Drill, remains valid and does not require revision. The na grees to the information and procedures as stated in the application	ew				
1	Transfer approved Application for Pe	ermit to Drill to new operator					
		ghts to drill on the property as permitted, hereby verifies that the sly approved application to drill, remains valid and does not require	<del></del>	<del></del>			
			<del></del>				
Follo	wing is a checklist of some items rela	ated to the application, which should be verified.	Yes	No			
If loca	ated on private land, has the ownership c	changed?		1			
	If so, has the surface agreement been u	updated?					
	any wells been drilled in the vicinity of the rements for this location?	he proposed well which would affect the spacing or siting		1			
Have propo	there been any unit or other agreements sed well?	s put in place that could affect the permitting or operation of this		1			
	there been any changes to the access rosed location?	oute including ownership or right-of-way, which could affect the		✓			
Has t	he approved source of water for drilling c	changed?		1			
	there been any physical changes to the s from what was discussed at the onsite e	surface location or access route which will require a change in evaluation?		1			
is bor	nding still in place, which covers this prop	posed well? Bond No. UTB000513	✓				
shoul	esired or necessary changes to either a place of the second of the secon	pending or approved Application for Permit to Drill that is being tran r amended Application for Permit to Drill, Form 3, as appropriate, wit	nsfer th	red,			
Name	(please print) Aaron S. Otteman	Title Exploration Manager					
	gnature						

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the rew operator or the Application for Permit to Drill.

(3/2004)

Representing (company name) Wold Oil Properties, Inc.

RECEIVED

DEPARTMENT OF NATURAL RESOURCES	
DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: UTU18073
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: Coyote Basin
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER:
	Coyote Basin 6-13
2. NAME OF OPERATOR:	9. API NUMBER: 43-047-52114
Wold Oil Properties, Inc.  3. ADDRESS OF OPERATOR: PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
139 W. 2nd St., Suite 200 CITY Casper STATE WY ZIP 82601 307-265-7252	Coyote Basin
4. LOCATION OF WELL:	
FOOTAGES AT SURFACE: 2166' FNL & 2001' FWL	COUNTY: Uintah
CONFIDENTIAL CONFIDENTIAL CONFIDENTIAL CONFIDENTIAL CONFIDENTIAL	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
NOTICE OF INTENT	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)  ALTER CASING  FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start CASING REPAIR NEW CONSTRUCTION	TEMPORARILY ABANDON
CHANGE TO PREVIOUS PLANS OPERATOR CHANGE	TUBING REPAIR
CHANGE TUBING PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion:  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	OTHER: Permit Extension
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volume	es, etc.
Wold Oil Properties, Inc. requests extension of the Coyote Basin 6-13 permit to drill	COPY SENT TO OPERATOR
	Date: 10/24/2012
*	1/1
Approved by the	Initials:
Utah Division of	
Oil, Gas and Mining	
Date: 10-22-12	
NAME (PLEASE PRINT) Aaron S. Otternan  TITLE Exploration Manage  OUT 10 9-27-12	
SIGNATURE DATE SZI-12	RESERVED

COT 13 2012 Div. of Cit. Gas & Mining

(This space for State use only)



#### Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-52114  Well Name: Coyote Basin 6-13  Location: SENW Sec. 13 T85 - R24E  Company Permit Issued to: Advantage Resources, Inc.  Date Original Permit Issued: 10/31/2011
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes□No□ N/A
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes□ No ☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□ No ☑
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☑
Has the approved source of water for drilling changed? Yes□No☑
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
Is bonding still in place, which covers this proposed well? Yes No Date
Title: Exploration Manager
Representing: Wold Off Properties, Inc RECEIVED

## **DIVISION OF OIL, GAS AND MINING**

## **SPUDDING INFORMATION**

Name of Co	ompany;	W0LD OIL P	ROPER	TIES, INC		
Well Name	•	СОУОТЕ В	ASIN 6-	13		
Api No:	43-047-521	14	Lea	ase Type	FEDERAL	
Section 13	Township	08SRang	ge <b>24E</b>	County_	UINTAH	
Drilling Con	ntractor	CAPSTAR		R	[G#310	
SPUDDE	D:					
	Date	08/08/2013	_			
	Time		_			
	How	ROTARY	<del></del>			
Drilling wi	II Commend	ce:				
Reported by_	<u> </u>	RANDY WACH	[			<del></del>
Telephone #_		70) 250-0586	_			<u>-</u>
Date	08/09/2013	Signed	CHD_			

Sundry Number: 42008 API Well Number: 43047521140000

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURGE DIVISION OF OIL, GAS, AND MII		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-018073
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	oposals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.	deepen existing wells below ontal laterals. Use APPLICATIO	7.UNIT or CA AGREEMENT NAME: COYOTE BASIN (GRRV)
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: COYOTE BASIN 6-13
2. NAME OF OPERATOR: WOLD OIL PROPERTIES, INC	<del></del>		<b>9. API NUMBER:</b> 43047521140000
3. ADDRESS OF OPERATOR: 139 West 2nd, Ste 200, Ca	asper, WY, 82001 303	PHONE NUMBER: 8 831-0575 Ext	9. FIELD and POOL or WILDCAT: COYOTE BASIN
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2166 FNL 2001 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 13 Township: 08.0S Range: 24.0E Meri	STATE: UTAH	
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REP	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
✓ SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud: 8/8/2013	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
_	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show	all pertinent details including date	s. depths. volumes. etc.
			Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 05, 2013
NAME (PLEASE PRINT) Jim Baker	PHONE NUME 303 831-0575	BER TITLE Engineer	
SIGNATURE	303 031-0373	DATE	
N/A		9/3/2013	

## **DIVISION OF OIL, GAS AND MINING**

## **SPUDDING INFORMATION**

Name of Co	ompany;	W0LD OIL P	ROPER	TIES, INC		
Well Name	•	СОУОТЕ В	ASIN 6-	13		
Api No:	43-047-521	14	Lea	ase Type	FEDERAL	
Section 13	Township	08SRang	ge <b>24E</b>	County_	UINTAH	
Drilling Con	ntractor	CAPSTAR		R	[G#310	
SPUDDE	D:					
	Date	08/08/2013	_			
	Time		_			
	How	ROTARY	<del></del>			
Drilling wi	II Commend	ce:				
Reported by_	<u> </u>	RANDY WACH	[			<del></del>
Telephone #_		70) 250-0586	_			<u>-</u>
Date	08/09/2013	Signed	CHD_			

Sundry Number: 42007 API Well Number: 43047521140000

	STATE OF UTAH				FORM 9		
ı	DEPARTMENT OF NATURAL RESO DIVISION OF OIL, GAS, AND		i	5.LEASE UTU-0	<b>DESIGNATION AND SERIAL NUMBER:</b> 18073		
SUNDR	Y NOTICES AND REPORT	TS ON	WELLS	6. IF IND	IAN, ALLOTTEE OR TRIBE NAME:		
	posals to drill new wells, significan reenter plugged wells, or to drill ho n for such proposals.		7.UNIT or CA AGREEMENT NAME: COYOTE BASIN (GRRV)				
1. TYPE OF WELL Oil Well					NAME and NUMBER: FE BASIN 6-13		
2. NAME OF OPERATOR: WOLD OIL PROPERTIES, INC				<b>9. API NU</b> 43047	JMBER: 521140000		
3. ADDRESS OF OPERATOR: 139 West 2nd, Ste 200, Ca	sper, WY, 82001 :		NE NUMBER: 0575 Ext		and POOL or WILDCAT: E BASIN		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2166 FNL 2001 FWL				COUNTY			
QTR/QTR, SECTION, TOWNSH	<b>HIP, RANGE, MERIDIAN:</b> 13 Township: 08.0S Range: 24.0E M	Meridian: S	S	STATE: UTAH			
11. CHECI	K APPROPRIATE BOXES TO INDI	ICATE NA	ATURE OF NOTICE, REPOR	RT, OR O	THER DATA		
TYPE OF SUBMISSION			TYPE OF ACTION				
	ACIDIZE		ALTER CASING	П	CASING REPAIR		
NOTICE OF INTENT	CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME		
Approximate date work will start:		_					
✓ SUBSEQUENT REPORT	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS		CONVERT WELL TYPE		
Date of Work Completion: 9/3/2013	DEEPEN	□ FI	RACTURE TREAT		NEW CONSTRUCTION		
3/3/2013	OPERATOR CHANGE	∐ Р	PLUG AND ABANDON	Ш	PLUG BACK		
SPUD REPORT	PRODUCTION START OR RESUME	□ R	RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	OPERATOR CHANGE PLUG AND ABANDON PLUG BACK			TEMPORARY ABANDON			
_	TUBING REPAIR	□ v	ENT OR FLARE		WATER DISPOSAL		
DRILLING REPORT Report Date:	WATER SHUTOFF	□s	SI TA STATUS EXTENSION		APD EXTENSION		
	WILDCAT WELL DETERMINATION	✓ 0	DTHER	отн	R: Monthly Status Report		
12 DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly sh	now all nor	rtinent details including dates, d		,		
			g	FOI	Accepted by the Utah Division of il, Gas and Mining R RECORD ONLY October 11, 2013		
NAME (PLEASE PRINT) Jim Baker	<b>PHONE NU</b> 303 831-0575	JMBER	TITLE Engineer				
SIGNATURE			DATE				
N/A			9/3/2013				

Sundry Number: 42007 API Well Number: 43047521140000

#### STATE OF UTAH

FO	RM	9

	1	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS AND MI					SE DESIGNATION AND SERIAL NUMBER:				
	SUNDRY	Y NOTICES AND REPORTS	6 0	N WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  NA					
Do	not use this form for proposals to drill no	new wells, significantly deepen existing wells below curr aterals. Use APPLICATION FOR PERMIT TO DRILL fo	rent bo	ttom-hole dept	h, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:  Coyote Basin					
1. T	YPE OF WELL OIL WELL					A TOTAL STREET	LL NAME and NUMBER: ote Basin 6-13				
	old Oil Properties, Inc.						NUMBER: 4752114				
	DDRESS OF OPERATOR: 75 Sherman St, Ste. 1700	Denver	8020	13	PHONE NUMBER: (303) 831-0575		ELD AND POOL, OR WILDCAT:				
	OCATION OF WELL	Denver STATE CO ZIP	0020	33	(303) 031-0373	Oic					
F	OOTAGES AT SURFACE: 2166' F	FNL, 2001' FWL				COUN	ry: Uintah				
Q	TR/QTR, SECTION, TOWNSHIP, RANG	NGE, MERIDIAN: SENW 13 8S 24	4E	S		STATE	: UTAH				
11.	CHECK APPR	ROPRIATE BOXES TO INDICAT	ΕN	ATURE (	OF NOTICE, REPO	RT, O	R OTHER DATA				
	TYPE OF SUBMISSION			TY	PE OF ACTION						
	NOTICE OF INTENT	ACIDIZE		DEEPEN			REPERFORATE CURRENT FORMATION				
	(Submit in Duplicate)  Approximate date work will start:	ALTER CASING  CASING REPAIR		NEW CONST			SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON				
	7.7.7	CHANGE TO PREVIOUS PLANS	$\exists$	OPERATOR		님	TUBING REPAIR				
		CHANGE TUBING	Н	PLUG AND A		Н	VENT OR FLARE				
1	SUBSEQUENT REPORT	CHANGE WELL NAME	П	PLUG BACK		П	WATER DISPOSAL				
	(Submit Original Form Only)	CHANGE WELL STATUS		PRODUCTIO	N (START/RESUME)		WATER SHUT-OFF				
	Date of work completion:	COMMINGLE PRODUCING FORMATIONS		RECLAMATI	ON OF WELL SITE	V	OTHER: Monthly Status Report				
		CONVERT WELL TYPE		RECOMPLET	TE - DIFFERENT FORMATION						
A v cel	e Coyote Basin 6-13 wa ment returns to surface. mented with a two stage well service unit was mo ment top was found at 4 30'-4234'. These zones in the well and the serv	DMPLETED OPERATIONS. Clearly show all pages spud on 8/8/13. 8-5/8" surface. A total depth of 4420' was reached job.  Dived onto the well on 8/21/13. The 40' from surface. The Lower Grees were fracture stimulated on 8/28 vice rig moved out on August 30th production tanks are being set or	cas ned o e sta en Ri /13 h	ing was son 8/14/1 age tool viver form with 51,1	set at 537' and ceme 3 and 5-1/2" produc was drilled out and a ation was perforated	ented stion c a ceme d from	asing was run in the well and ent bond log was run. The				
NAM	<sub>E (PLEASE PRINT)</sub> James Bak	ker		TITLE	Engineering Mana	ager					
SIGN	IATURE OWBU	h		DATE	9/3/2013						

(This space for State use only)

(5/2013)

				RTMEN	T OF N		L RESC	URCES					(hig	hlight	change			ORM 8
		וט	VISI	ON O	F OIL,	GAS	AND	MININ	Ģ					JTU-C			ERIAL NUM	BER:
WEL	L COMP	LETI	ON	OR F	RECO	OMPL	ETIC	ON RI	EPOF	T AN	DLOG		- 1	INDIAN,	ALLOTT	EE OR TR	IBE NAME	
1a. TYPE OF WELL		OIL WEL		] {	GAS [		DRY		ОТН	ER			1	NIT or CA		MENT NA	ME	
b. TYPE OF WOR NEW WELL.	K: HORIZ LATS	DEE EN	P	) F	RE- ENTRY		DIFF. RESVR.		ОТН	ΞR			1	ELL NAN Coyot		имвек: in 6-10	3	
2. NAME OF OPER Wold Oil F		Inc.	9. API NUMBER: 4304752114															
3. ADDRESS OF O		.00 cit	Y Cas	sper		STATE	: WY	ZIP 820	<del></del> 601		NUMBER: 07) 265-7	252		ELD AND		OR WILDO	CAT	
4. LOCATION OF W AT SURFACE:	2166' FNI	., 2001			400i F	*NII 0	0041	141		<b>!</b>				TRIOTE JERIDIA NW	SECTION: 13	ON, TOWN	SHIP, RANG	E,
AT TOP PRODU					100 F	ʻINL, ∠	001 F	VVL,						OUNTY intah			13. STATE	UTAH
14. DATE SPUDDE 8/8/2013		DATE T.D.		HED:		E COMPL /2013	ETED:		ABANDONI	ED []	READY TO F	PRODUC	T	17. ELE	VATIONS		3, RT, GL):	
18. TOTAL DEPTH:		1		9. PLUG		D.: MD	4,364 4,364		1	IULTIPLE C	OMPLETIONS	S, HOW I	AANY? *	21. DEF		GE MC		
22. TYPE ELECTRIC Neutron/Der							•	•	. <b>-!</b>	WAS DST	L CORED? RUN? DNAL SURVE	/2	00 ON	<u> </u>	YES YES	(Sub	mit analysis) mit report) mit copy)	
24. CASING AND LI	NER RECORD (	Report all	strings	set in we	:II)					1520110						(000	····· 00pj)	
HOLE SIZE	SIZE/GRADE	E W	EIGHT	(#/ft.)	TOP	(MD)	вотто	M (MD)		EMENTER PTH	CEMENT TO	YPE & ACKS	SLUF VOLUME		СЕМЕ	NT TOP *	AMOUN'	PULLED
12-1/4	8-5/8 J-	55	24		(	)	53	37			'G'	385	8:	2	Sι	ırface		
7-7/8	5-1/2 J-	55	15.	5	(	)	4,4	121	1,	)53	Poz	640	17	0		40'		
					·····													
								·										
25. TUBING RECOR	RD.																	
2-7/8	0EPTH SET 4,14		PACKE	R SET (M	ID)	SIZE		DEPTH	SET (MD)	PACKE	R SET (MD)		SIZE	C	EPTH S	ET (MD)	PACKER	SET (MD)
26. PRODUCING IN	TERVALS						•			27. PERFO	RATION REC	ORD						
FORMATION	NAME	TOP (MI		вотто		TOP		вотто			.L (Top/Bot - N	MD)	SIZE	NO. HOI	.E\$	PERFO	RATION STA	TUS
(A) Green Riv	er	4,15	4	4,2	34	4,1	154			4,154 4,157			10		- h		Squeezed	
(8)										4,230	4,2	234		12		en 🔽	Squeezed	<u> </u>
(C)									$-\!\!\!+$						OF	en	Squeezed	<u>Ц</u>
(D)															Op	en	Squeezed	<u> </u>
28. ACID, FRACTUR						<u></u>			.,	- /								
WAS WELL HY	YDRAULICALLY	FRACTUR	ED?	YES	/ NO		IF YES	DATE F	RACTURE	D: <u>8/28/</u>	/2013							
DEPTH IN	ITERVAL										PE OF MATE			<del></del>				
4154'-4234'			51,1′	11# 20	)/40 w	hite s	<u>and, 3</u>	830 ga	al 15%	HCL ac	cid, 8232	gal t	reated	wate	r, 18,	325 ga	l gelled	water
							——————————————————————————————————————		·····								••••••	
29. ENCLOSED ATT	ACHMENTS:											~				30. WEI	L STATUS:	
<u>-</u>	RICAL/MECHANIC Y NOTICE FOR F			CEMENT	VERIFICA	TION		GEOLOGIC	C REPORT	i	DST REPORT	· [	DIRECT	IONAL S	SURVEY	Р	roduc	ing

(CONTINUED ON BACK)

31. INITIAL PRO	DUCTION	0.000					INII	ERVAL A (AS SNO	wn in item #26)					
		TEST DATE: 9/11/2013		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER -		PROD. METHOD: rod pump			
CHOKE SIZE:	ZE: TBG. PRESS. CSG. PRESS. API GRAY 41.7					24 HR PRODUCTIO RATES: →	OIL – BBL:	GAS - MCF:	WATER -		INTERVAL STATUS:			
							INTE	ERVAL B (As sho	wn in item #26)					
DATE FIRST PRODUCED: TEST DATE:							HOURS TESTED	);	TEST PRODUCTION RATES: →	OIL – BBL:	– BBL: GAS – MCF: WATE		- BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRE	SS.	CSG. PRESS. API GRAVITY			AVITY			24 HR PRODUCTIO RATES: →	N OIL – BBL:	GAS - MCF:	WATER -	- BBL:	INTERVAL STATUS:
							INTE	ERVAL C (As sho	wn in item #26)					***************************************
DATE FIRST PRODUCED:			TEST DATE:				HOURS TESTED		TEST PRODUCTION RATES: →	ON OIL - BBL: GAS - MCF: WATER -		– BBL:	BBL: PROD. METHOD:	
CHOKE SIZE:	TBG. PRE	SS.	CSG. PRI	ESS.	API GR	AVITY	BTU – GAS GAS/OIL RATIO		24 HR PRODUCTIO RATES: →	N OIL – BBL:	GAS - MCF:	WATER - BBL:		INTERVAL STATUS:
							INTE	ERVAL D (As sho	wn in item #26)					
DATE FIRST PRO	ODUCED:		TEST DA	TE:			HOURS TESTED		TEST PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER -	- BBL: PROD. METHOD:	
CHOKE SIZE:	TBG. PRE	SS.	CSG. PR	ESS.	API GR	AVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTIO RATES: →	N OIL – BBL:	GAS - MCF:	WATER -	- BBL:	INTERVAL STATUS:
32. DISPOSITIO	100	Sold, l	lsed for F	uel, Ver	ited, Etc	:.)								
33. SUMMARY C	OF POROUS	ZONE	S (Include	e Aquife	rs):				T	34. FORMATION	(Log) MARKERS:			
Show all importan	nt zones of p	orosity	and conte	nts there	of: Core	d interval	s and all drill-stem	tests, including de	pth interval tested,					
cushion used, tim	e tool open,	flowing	and shut-	in press	ures and	recoverie	es.							
Formation Top (MD							Descriptions, Contents, etc.			***************************************	Name		Top (Measured Depth)	
Coyote zor	ne	4,	4,150 4,256 pa			pay z	one for field	d (oil produ	Ostracod Limestone				4,026	
										Wasatch				4.350
									5					
35. ADDITIONAL	DEMARKS	(Inclu	de pluggir	na proc	adura)									
35. ADDITIONAL	REWARKS	(IIICIU	ie piuggii	ig proc	edurej									
36. I hereby certi	ify that the	foregoi	ng and at	tached	informat	tion is co	mplete and corre	ct as determined	from all available red	ords.				
NAME (PLEASE	PRINT) J	ame	s Bake	er					TITLE Engi	neering Ma	anager			
	0	. ,	2/	)										
SIGNATURE	1/2	//	Sah	n					10/2	8/2013				
This report mu  comple	eting or p	luggir	ig a nev	v well					previously plugge					
<ul><li>drilling</li><li>recom</li></ul>									leepening an exis carbon explorator					
ITEM 20: She	ow the nu	ımber	of com	pletior	ns if pro	oductio	n is measured	separately fro	om two or more f	ormations.				

\*\* ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining

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(5/2013)